

WHAT IS CLAIMED IS:

1. A lamp structure for an electrical device, comprising:
a support portion including at least one clamp element, and a flexible tube with an adapter mounted at the top end thereof; and
- 5 a socket portion pivotally connected to the adapter, including two separated conductors with a plurality of light elements located thereon, each light element having two pin legs electrically connected to the conductors, respectively.
2. The lamp structure of claim 1, wherein the support portion
10 further includes a base for containing at least one battery, and two wires coupled between the conductors and the battery.
3. The lamp structure of claim 2, wherein the clamp element is mounted on one side of the base.
4. The lamp structure of claim 1, wherein the flexible tube is a
15 bellows tube.
5. The lamp structure of claim 1, wherein the socket portion includes a strip light cover having a plurality of screw posts with bevel thread inside formed on the bottom surface thereof, and a semi-cylinder seat with a plurality of screw holes with respect to the screw posts so as to
20 combine the cover and the seat by a plurality of bolts.
6. The lamp structure of claim 5, wherein the cover includes a bottom plate connected with an arc-shaped light mask to be formed thereabove, and the light mask facing the bottom plate is a reflective surface.
7. The lamp structure of claim 5, wherein the socket portion
25 further includes an insulated plate with the light elements mounted between the cover and the seat.

8. The lamp structure of claim 5, wherein the socket portion further includes a cap covering on one end thereof, the other end of the socket portion is connected to the adapter.

9. The lamp structure of claim 5, wherein the seat includes an insulating plate to separate the two conductors.

10. The lamp structure of claim 9, wherein the seat further includes two block plates formed on either sides of the insulating plate, respectively, each conductor is fixed between a corresponding block plate and the insulating plate.

10 11. The lamp structure of claim 1, wherein the socket portion includes two wires connected to the conductors, respectively, and extended through the flexible tube to form a connector on the ends thereof.

12. The lamp structure of claim 11, wherein the connector is a universal serial bus (USB) connector or a plug.

15 13. The lamp structure of claim 1, wherein each conductor includes a folded and elastic holding part on one side thereof, and a plurality of plugholes formed above the holding part so that two pin legs of each light element are passed through the plughole to be held by two holding parts, respectively.

20 14. The lamp structure of claim 1, wherein the light elements are light emitting diodes (LEDs).